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EXAMINER TIM T. VO, GROUP ART UNIT 2112

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U.S. PATENT AND TRADEMARK OFFICE

CITY:

ALEXANDRIA, VIRGINIA

FAX NO:

(703) 872-9306

REMARKS: Serial No. 10/780,395, filed 02/17/2004

Attached hereto is a Response to Office Action dated September 29, 2004, including a Terminal Disclaimer, for filing with the U.S. Patent and

Trademark Office. Please acknowledge receipt of this facsimile.

Total Number of Pages (Including This One): SIXTEEN (16)

FROM: Jonathan M. Harris, Direct Dial No. (713) 238-8045

DATE: December 29, 2004

CLIENT/MATTER NO. 200301842-2 (1662-29201)

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HEWLETT-PACKARD COMPANY Intellectual Property Administration P O. Box 272400 Fort Collins, Colorado 80527-2400



DEC % D 2004

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301842-2

IN THE

Transmitted herewith is/are the following in the above-identified application:

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Maurice B. STEINMAN et al.

Confirmation No.: 1629

Application No.: 10/780,395

Examiner: Tim T. Vo

Filing Date:

02/17/2004

Group Art Unit: 2112

Title:

Sir:

COMPUTER ARCHITECTURE AND SYSTEM FOR EFFICIENT MANAGEMENT OF

C.

BI-DIRECTIONAL BUS

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		F	(6) RATE	ADDI	(7) TIONA EES
TOTAL CLAIMS	13	MINUS		20		0	×	\$50	\$	(
INDEP. CLAIMS	3	MINUS		3	11	0	x	\$200	\$	•
[] FIR	ST PRESENTATION OF	A MULTIPLE	DEPENDENT CLAIM + \$360					\$		
EXTENSION FEE	1 ST MONTH \$120.00		MONTH 3RD M					\$	1	
OTHER FEES									\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT									\$	

__ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile

number <u>(703) 872-9306</u> Number of pages: 15 12/29/2004 _ on

Typed Name: Christina L. Paz

Maurice B. STENMAN et al.

J6лathan M. Harris

Attorney/Agent for Applicant(s)

Reg. No. 44,144

Date: 12/29/2004

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400



DEC 2 9 2004 PATENT APPLICATION

ATTORNEY DOCKET NO. __ 200301842-2

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Maurice B. STEINMAN et al.

Confirmation No.: 1629

Application No.: 10/780,395

Examiner: Tim T. Vo

Filing Date:

02/17/2004

Group Art Unit: 2112

Title:

COMPUTER ARCHITECTURE AND SYSTEM FOR EFFICIENT MANAGEMENT OF

C.

BI-DIRECTIONAL BUS

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:		
Tran	nsmitted herewith is/are the following in the	above-identified application:
(X)	Response/Amendment	() Petition to extend time to respond
	New fee as calculated below	() Supplemental Declaration
(X)	No additional fee	
(X)	Other: Terminal Disclaimer	(fee \$

(7) ADDITIONA FEES		(6) RATE		(5) PRESENT EXTRA		(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(3) NUMBER EXTRA	(2) LAIMS REMAINING FTER AMENDMENT	(1) FOR C
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to Deposit Account 08-2025. At any time during the pendency of this 0 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile

number <u>(703)</u> 872-9306 Number of pages: 15 on 12/29/2004

Typed Name: Christina L. Par

∕Jónathan M. Harris

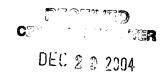
Attorney/Agent for Applicant(s)

Reg. No.

44,144

Date: 12/29/2004

Telephone No.: (713) 238-8000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Maurice B. Steinman et al. § *തതതതതതതതതത* Confirmation No.:

1629

Serial No.:

10/780,395

Group Art Unit:

2112

Filed:

02/17/2004

Examiner:

Tim T. Vo

For:

Computer Architecture

And System For Efficient

Management Of Bi-Directional Bus Docket No.:

200301842-2

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 29, 2004

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Date: December 29, 2004

AMENDMENT

Sir:

In response to the Office action of September 29, 2004, please amend the above-identified application as follows:

The Pending Claims are reflected in the Listing of Claims that begins on page 2 of this paper. In this Response, no amendments have been made to the claims.

Remarks/Arguments begin on page 5 of this paper.